"Voltage-impressed current measuring apparatus and current buffers with switches used therefor" Inventor: Hisaharu Nakahara S/N: 10/537,563 Contact: Gallagher & Lathrop (415) 989-8080 Docket: NAA218 JUL 2 0 2007 1/7 PRIOR ART FIG. 1A A1s Rb **CABLE** DUT 10 100 **A1** Ra DV DAC Va **CURRENT** INPUT FROM THE TEST APPARATUS **MEASURING** PART OUTPUT TO THE TEST APPARATUS FIG. 1B RANGE SWITCHING PART Vb Va b а PRIOR ART Vc Vd - 100 POTENTIAL DIFFERENCE MEASURING PART **OUTPUT TO THE** TEST APPARATUS FIG. 1C SW1 **R1** 110 RANGE SWITCHING PART SW2 R2 Va Vb **PRIOR ART** SWn Rn , Vd Vc

cnt1 \sim cntn

INPUT FROM THE TEST APPARATUS

REPLACEMENT SHEET

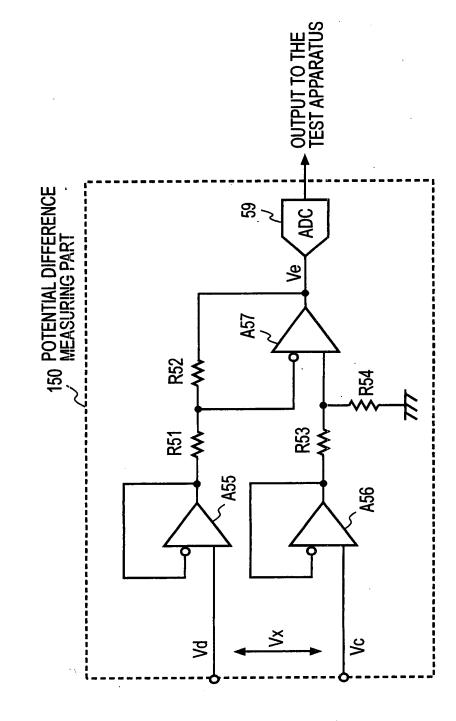
"Voltage-Impressed current measuring apparatus and current buffers with switches used therefor"

Inventor: Hisaharu Nakahara
S/N: 10/537,563

Contact: Gallagher & Lathrop (415) 989-8080

Docket: NAA218

2/7



PRIOR ART